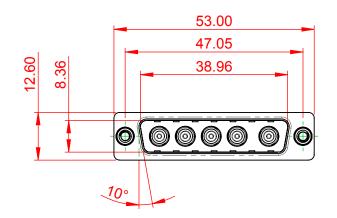
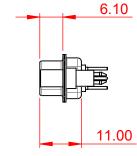


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

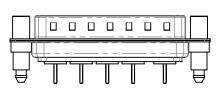
ISSUE NUMBER ORIGINAL

(1)





## NOTES:



MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, Sn or Ni PLATED CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

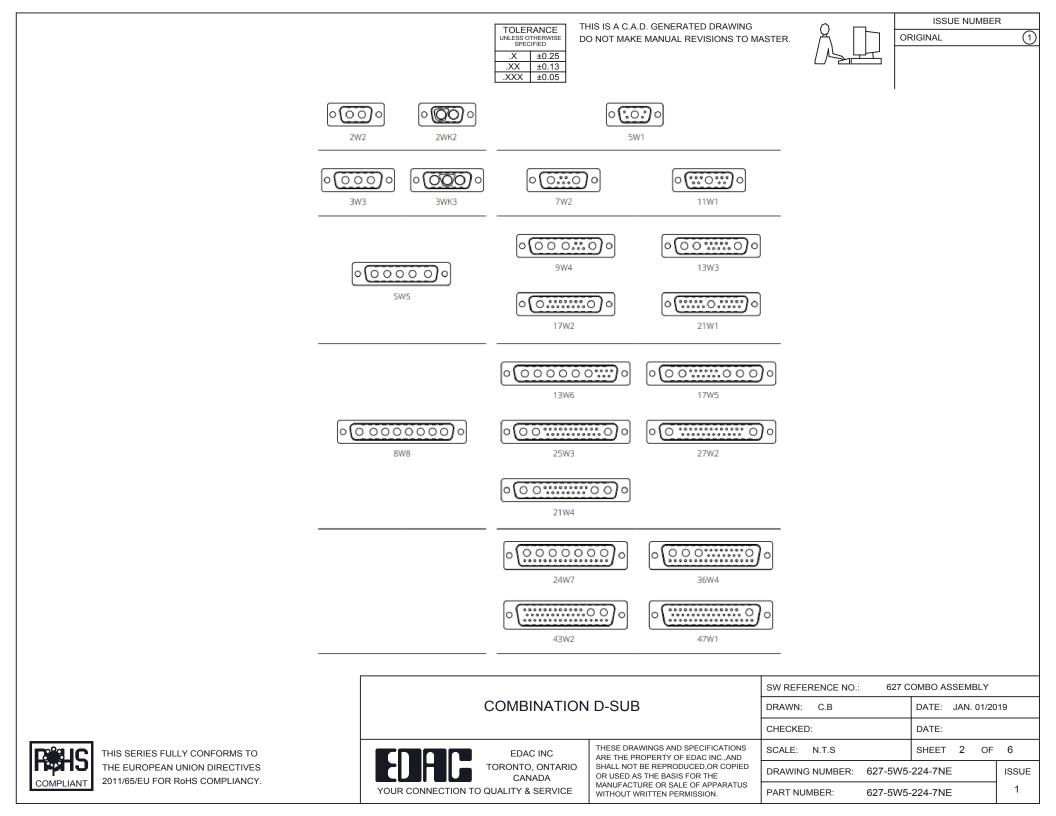
OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE:  $10m\Omega$  MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

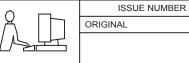
|  |                                      | SW REFERENCE NO.: 627 COMBO ASSEMBLY                                 |                                 |            |       |
|--|--------------------------------------|--|---------------------------------|------------|-------|
|  | COMBINATION                          | DRAWN: C.B   | DATE: JAN. 01/20                | 19         |       |
|  |                                      |  | CHECKED:                        | DATE:      |       |
|  | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INCAND | SCALE: (IN C.A.D. 1:1)          | SHEET 1 OF | 4     |
|  | YOUR CONNECTION TO QUALITY & SERVICE | SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE      | DRAWING NUMBER: 627-5W5-224-7NE | -224-7NE   | ISSUE |
|  |                                      | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.      | PART NUMBER: 627-5W5            | -224-7NE   | 1     |



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.



THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER. .X ±0.25 .XX ±0.13 .XXX ±0.05





5W5 Male

5W5 Female

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female





(1)

21W4 Male/Female



emale



emale

16.62

|  |  | <b>Serve</b>   | 33.30<br>5.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.65<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.75<br>15.   |                        |
|--|--|--|--|------------------------|
|  |  | 11W1   | Male/Female  | 27W2 Male/Fer          |
|  | $\sqrt{8}$ Female<br>31.75 $22.83$ $22.97$ $4$ $4$ $4$ $4$ $4$ $4$ $4$ $4$ $4$ $4$ | and the second s | 33.30<br>10.00<br>10.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0 |                        |
| CURRENT RATING / $ ot\!\!/$                      | Δ  | 17W2   | 2 Male/Female  | 21W1 Male/Fer          |
| 10A / 2.2<br>20A / 3.3<br>30A / 3.7<br>40A / 4.2 |  | 28   |  |                        |
|  |  |  |  | SW REFERENCE NO.: 62   |
|  | CON  | MBINATION  | D-SUB  | DRAWN: C.B<br>CHECKED: |
| ERIES FULLY CONFORMS TO                          |  | EDAC INC   | THESE DRAWINGS AND SPECIFICATIONS  | SCALE: N.T.S           |

23.53

8W8 Male

THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY. COMPLIANT

|                                      | SW REFERENCE NO.: 627 COMBO ASSEMBLY                                   |                         |            |       |
|--------------------------------------|--|-------------------------|------------|-------|
| COMBINATION                          | DRAWN: C.B   | DATE: JAN. 01/20        | 19         |       |
|                                      |  | CHECKED:                | DATE:      |       |
| EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND | SCALE: N.T.S            | SHEET 3 OF | 4     |
| TORONTO, ONTARIO<br>CANADA           | SHALL NOT BE REPRODUCED, OR COPIED<br>OR USED AS THE BASIS FOR THE     | DRAWING NUMBER: 627-5W5 | -224-7NE   | ISSUE |
| YOUR CONNECTION TO QUALITY & SERVICE | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.        | PART NUMBER: 627-5W5    | -224-7NE   | 1     |

THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.





9W4 Male



25W3 Male







36W4 Female

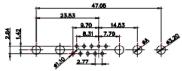


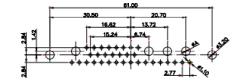
13W3 Male



36W4 Male







13W6 Male



43W2 Male





17W5 Female

.X ±0.25 .XX

±0.13 .XXX ±0.05

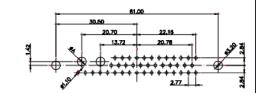
9W4 Female

13W3 Female



43W2 Female

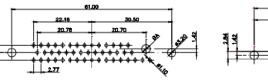
47W1 Female

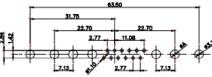


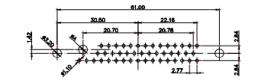
17W5 Male



47W1 Male







|                     |                                      |   | SW REFERENCE NO.: 627 COMBO ASSEMBLY |                  |       |  |
|---------------------|--------------------------------------|---|--------------------------------------|------------------|-------|--|
|                     |                                      |   | DRAWN: C.B                           | DATE: JAN. 01/20 | )19   |  |
|                     |                                      |   | CHECKED:                             | DATE:            |       |  |
| RMS TO              | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND  | SCALE: N.T.S                         | SHEET 4 OF       | 4     |  |
| ECTIVES<br>PLIANCY. | TORONTO, ONTARIO<br>CANADA           | SHALL NOT BE REPRODUCED, OR COPIED<br>OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION. | DRAWING NUMBER: 627-5                | W5-224-7NE       | ISSUE |  |
|                     | YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 627-5                   | W5-224-7NE       | 1     |  |



THIS SERIES FULLY CONFORM THE EUROPEAN UNION DIREC 2011/65/EU FOR RoHS COMPLI

